

## State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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July 6, 1995

TO:

Minerals File

FROM:

Tony Gallegos, Reclamation Engineer ACL

RE:

Site Inspection, W.K. Enterprises, Dunn Mine, S/037/017, San Juan County,

Utah

Date of Inspection:

June 28, 1995

Time of Inspection:

8:44 - 10:25

Conditions:

Cloudy, cool

Participants:

Ted McDougal, BLM San Juan RA; Tony Gallegos, DOGM

Purpose of Inspection:

To become familiar with the site and evaluate the current status of

the mine.

This mine is currently listed as inactive by the Division. An SMO was filed for this site in 1988. The main portal is a decline with fencing installed across the opening to prevent unauthorized entry. The wooden roof of the decline has been vandalized and it would be possible for someone to enter the decline from the roof.

A waste dump is located southwest of the portal. There are several topsoil stockpiles scattered around the site; one is located northwest of the portal and some other stockpiles are located southeast of the portal.

There is a large concrete pad where a building was previously located. There are currently three transformers at the site where the power line accesses the site. The serial number taken from one of the transformers is 1791357-3. The capacity of each transformer is 38 gallons. The power lines at the mine site are still in place; however, they appear to be deactivated.

On the larger mine site map submitted by Atlas, there is a road shown going to the south of the mine site to a powder magazine. We walked this road looking for any remains of a powder magazine and found nothing. Access to this road was restricted by a locked gate.



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We then left the main portal site for the pond/bore hole area. At the ventilation bore hole we found a metal collar with a piece of metal mesh welded over the bore hole opening. The grating is not as substantial as the 1/2 " thick metal collar. Someone has torn a hole in the metal mesh; however, a person could not fall into the opening yet. We estimated the diameter of this bore hole to be five feet. To the south of the bore hole is the pond site. Between the bore hole and the pond is what appears to be a washed out drill hole and possibly the pump house or exit location for the water being pumped out of the mine. At this particular location there is a power line going into the ground through some conduit. It appears that this would have been the power going down into the mine.

The mine pond contained some water during this inspection. There are animal tracks, believed to be elk, around the pond. There were no small animal skeletons or remains around the pond. There is an overflow culvert on this pond which shows very little signs of outflow. This pond may have originally been a barium treatment pond to allow for sedimentation of the radionucleides in the mine water.

The power line ends at the pond and bore hole. The power pole at the pond was humming, so it was believed to be energized. There were several empty barrels at this site. The lock on the gate to the pond was broken.

Photographs were taken of this portal area and the pond and borehole areas to document the current status. It is unclear at this time why this site was listed under the small mine status given the extent of the disturbances. A review of the file may be warranted.

jb cc: Bob Shumway, W.K. Enterprises Ted McDougal, BLM, San Juan RA S037017.INS

































